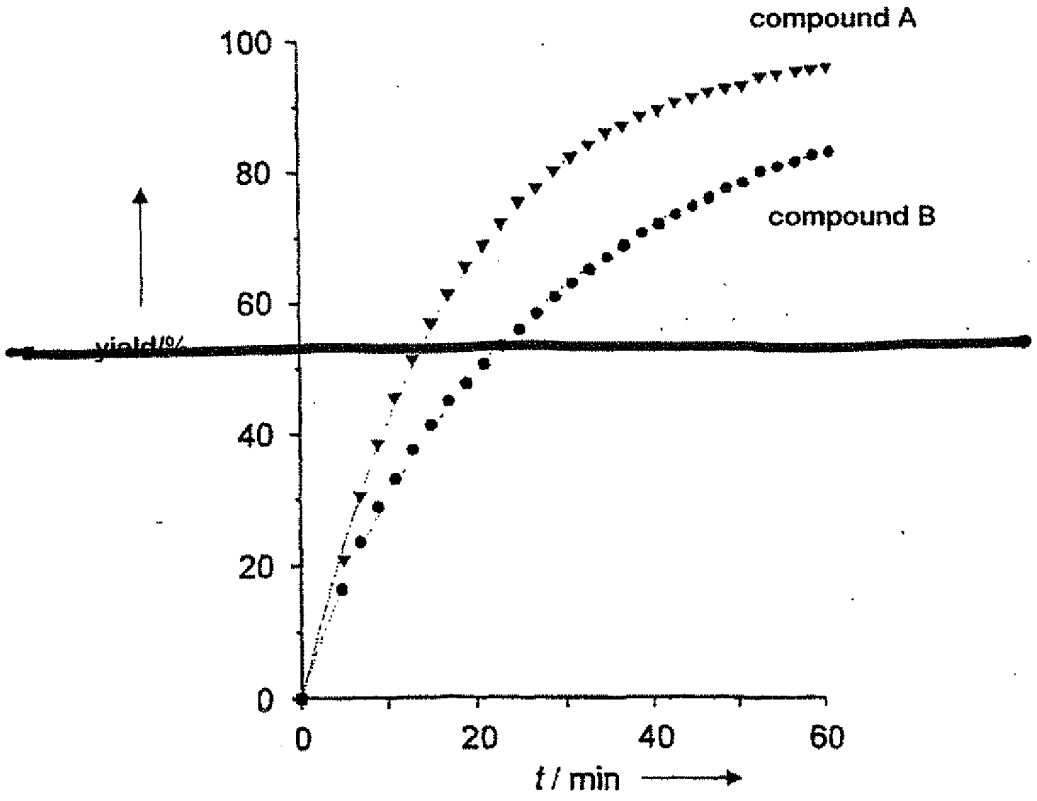
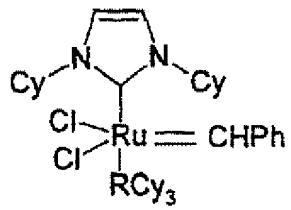
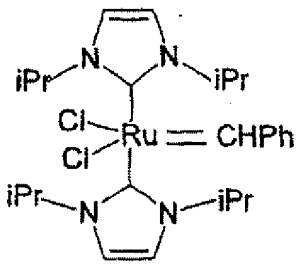


ROMP of 1,5-cyclooctadiene. NMR comparison of a ruthenium-dicarbene complex with a ruthenium-carbene-phosphine complex. (T = 25°C; 1.70 µmol of catalyst in 0.55 ml of CD_2Cl_2; [1,5-cyclooctadiene] / [catalyst] = 250:1).

Compound A



Compound B



The same applies to ROMP of cyclooctene:

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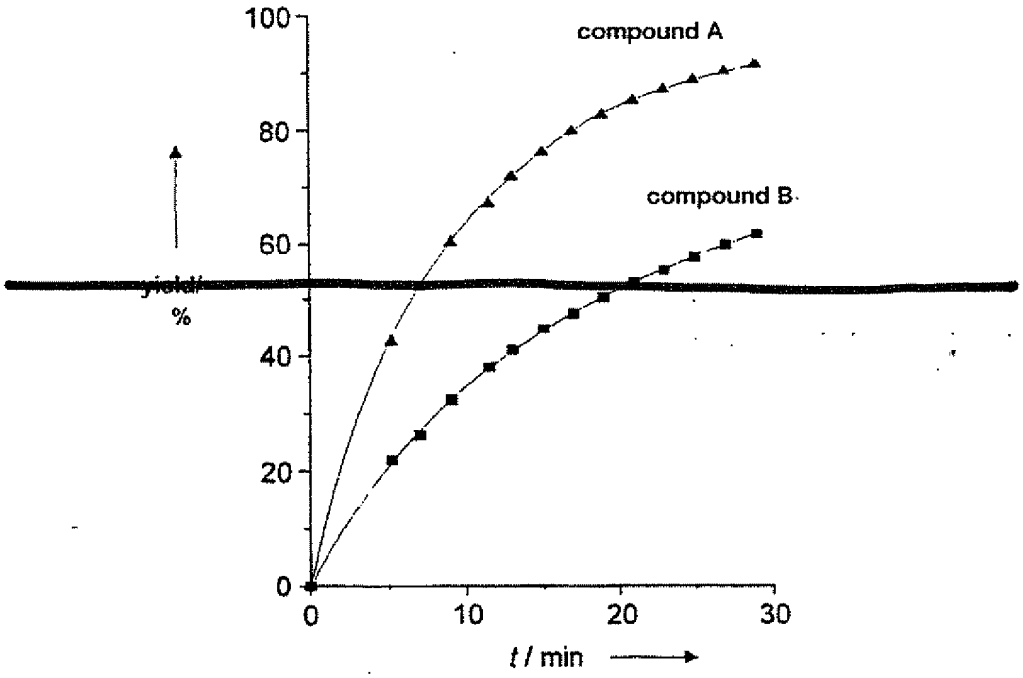
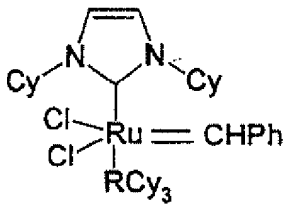
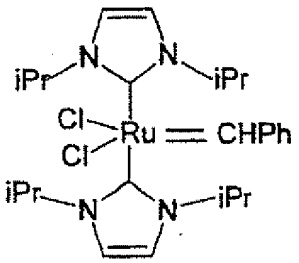


ROMP of cyclooctene. NMR kinetics of a ruthenium-dicarbene complex compared to a ruthenium-carbene-phosphine complex. (T = 25°C; 2.50 µmol of catalyst in 0.50 ml of CD_2Cl_2; [cyclooctene] / [catalyst] = 250:1.

Compound A



Compound B



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